Box

Preliminary Classification:
Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129." M.P.E.P. Section 601, 7th ed.

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **NEW APPLICATION TRANSMITTAL**

## CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) AND 1.10\*

(When using Express Mail, the Express Mail label number is mandatory; Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

	MAILING					
deposited with the United States Po	deposited with the United States Postal Service in an envelope addressed to the Commissioner for Patents, P.O.					
1450, Alexandria, VA 22313-1450	).					
37 C.F.R. Section 1.8(a)		37 C.F.R. Section 1.10*				
with sufficient postage as first class	mail.	as "Express Mail Post Office to Address" Mailing Label No. EV342613427US				
		(mandatory)				
	TRANSMISSION	(mandatory)				
[] transmitted by facsimile to the Pater						
Date: January 22, 2004	Ti	tica a Same				
	Signate	ure Patricia A. Barnes				
	(type of	r print name of person certifying)				

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. Section 1.10(b).

"Since the filing of correspondence under [Section] 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

(New Application Transmittal--page 1 of 13)

Transmitted herewith for filing is the patent application of Inventor(s): Hing C. Wong; and Jin-an Jiao.

WARNING: 37 C.F.R. Section 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by Section 1.63, except as provided for in Section 1.53(d)(4) and Section 1.63(d). If an oath or declaration as prescribed by Section 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to Section 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in Section 1.17(i) is filed supplying or changing the name or names of the inventor or inventors."

For (title): ANTIBODIES FOR INHIBITING BLOOD COAGULATION AND METHODS OF USE THEREOF

## 1. Type of Application

This new application is for a(n)

(check one applicable item below)

[X]	Original (nonprovisional)
[]	Design
[]	Plant
WARNING:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WARNING:	Do not use this transmittal for the filing of a provisional application.

NOTE: If one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION
TRANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION IN PARENT
APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.

[]	Divisional.
[]	Continuation.
[X]	Continuation-in-part (C-I-P)

## 2. Benefit of Prior U.S. Application(s) (35 U.S.C. Sections 119(e), 120, or 121)

NOTE: A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional

applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U.S.C. Section 112. Each prior application must also be:

- (I) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America; or
- (ii) Complete as set forth in Section 1.51(b); or
- (iii) Entitled to a filing date as set forth in Section 1.53(b) or Section 1.53(d) and include the basic filing fee set forth in Section 1.16; or
- (iv) Entitled to a filing date as set forth in Section 1.53(b) and have paid therein the processing and retention fee set forth in Section 1.21(l) within the time period set forth in Section 1.53(f).

37 C.F.R. Section 1.78(a)(1).

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

**WARNING:** 

If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b).) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

**WARNING:** 

When the last day of pendency of a provisional application falls on a Saturday, Sunday, or Federal holiday within the District of Columbia, any nonprovisional application claiming benefit of the provisional application must be filed prior to the Saturday, Sunday, or Federal holiday within the District of Columbia. See 37 C.F.R. Section 1.78(a)(3).

[X] The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

## 3. Papers Enclosed

A. Required for Filing Date under 37 C.F.R. Section 1.53(b) (Regular) or 37 C.F.R. Section 1.153 (Design) Application

\_46\_ Pages of Specification

		_10 Sheets of Drawing
WARNI	NG:	DO NOT submit original drawings. A high quality copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non shiny paper and meet the standards according to Section 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. 1.84, see Notice of March 9, 1988. (1990 O.G. 57-62).
docket number (if any), and the name and telephone n drawings to the proper application. This information		ving indicia, if provided, should include the application number or the title of the invention, inventor's name, umber (if any), and the name and telephone number of a person to call if the Office is unable to match the s to the proper application. This information should be placed on the back of each sheet of drawing a m distance of 1.5 cm. (5/8 inch) down from the top of the page " 37 C.F.R. Section 1.84(c)).
		(complete the following, if applicable)
	[]	The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. Section 1.84(b).
	[ ] [X]	Formal Informal
	В.	Other Papers Enclosed  Pages of declaration and power of attorney  Pages of Abstract  X Other - Application cover sheet
4. Additi		onal Papers Enclosed
	[]	Amendment to claims
		[] Cancel in this applications claims before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
		[] Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered original claims.)
	[X] [ ] [ ]	Preliminary Amendment Information Disclosure Statement (37 C.F.R. Section 1.98) Form PTO-1449 (PTO/SB/08A and 08B) Citations
	[]	Declaration of Biological Deposit Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
	[]	Authorization of Attorney(s) to Accept and Follow Instructions from Representative

\_5 Pages of Claims

[	1	Other

# 5. Declaration or Oath (including power of attorney)

NOTE: A newly executed declaration is not required in a continuation or divisional application provided the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under Section 1.47 then a copy of that declaration must be filed accompanied by a copy of the decision granting Section 1.47 status or, if a nonsigning person under Section 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. Section 1.63(d)(1)-(3).

NOTE: A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and the residence, post office address and country of citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. Section 1.63(a)(1)-(4).

NOTE: A The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by Section 1.62, except as provided for in Section 1.53(d)(4) and Section 1.63(d). If an oath or declaration as prescribed by Section 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to Section 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in Section 1.17(I) is filed supplying or changing the name or names of the inventor or inventors. 37 C.F.R. Section 1.41(a)(I).

[ ] Enclosed

Executed by

(check all applicable boxes)

[]	inven	tor(s).
[]	legal	representative of inventor(s). 37 C.F.R. Section 1.42 or 1.43.
[]	-	inventor or person showing a proprietary interest on behalf of inventor who ed to sign or cannot be reached.
	[]	This is the petition required by 37 C.F.R. Section 1.47 and the statement

required by 37 C.F.R. Section 1.47 is also attached. See item 13 below

for fee.

[X] Not Enclosed.

NOTE: Where the filing is a completion in the U.S. of an International Application, or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.

[X] Application is made by a person authorized under 37 C.F.R. 1.41 on behalf of *all* the above named inventor(s).

	(The de	eclaratio	on or oath, along with the surcharge required by 37 C.F.R. Section 1.16(e), can be filed subsequently).
			[ ] Showing that the filing is authorized.  (not required unless called into question. 37 C.F.R. Section 1.41(d))
6.	Invent	torship	Statement
WARNI	NG:		amed inventors are each not the inventors of all the claims an explanation, including the ownership arious claims at the time the last claimed invention was made, should be submitted.
The in	ventorsh	nip for a	Il the claims in this application are:
	[X]	The sa	or
	[]		e same. An explanation, including the ownership of the various claims at the time t claimed invention was made, is submitted.  will be submitted.
7.	Langu	age	
NOTE:	translati	ion of the	cluding a signed oath or declaration may be filed in a language other than English. An English non-English language application and the processing fee of \$130.00 required by 37 C.F.R. Section d to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. Section
	[X]	Englis Non-E	
		[]	The attached translation includes a statement that the translation is accurate. 37 C.F.R. Section 1.52(d).
8.	Assign	ment	
	[X]	An ass	signment of the invention toSunol Molecular Corporation
		[ ]	is attached. A separate [ ] "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or [ ] FORM PTO 1595 is also attached. will follow.

NOTE:	"If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment" Notice of May 4, 1990 (1114 O.G. 77-78).					
WARNI			CR 37 C.F.R. Section 3.7 Notice of April 30, 199	-	l when a continuation-in- 4.	
9.	Certified Copy				·	
	Certified copy(ies) of	application(s)	•			
	Country	A	appln. no.		Filed	
	Country	A	appln. no.		Filed	
	Country	A	appln. no.		Filed	
from w	which priority is claimed  [ ] is (are) attache [ ] will follow.  The foreign application for.	ed.	claim for priority must c	be referred to in th	e oath or declaration 37	
NOIL.	C.F.R. Section 1.55(a) and		ciaim joi priority musi i	·	e out or declaration. 37	
NOTE:	This item is for any foreign application or Internationa entitled to priority from a p	l Application from whi rior foreign applicatio	ich this application clai n, then complete item 1	ms benefit under 3. 8 on the ADDED F	5 U.S.C. 120 is itself PAGES FOR NEW	
10.	Fee Calculation (37 C	C.F.R. Section 1.16	j)			
	A. [] Regula	ar application				
		CLAIN	MS AS FILED			
Claims		d Basic Fee Allowance	Number Extra	Rate	Basic Fee 37 C.F.R. Section 1.16(a) \$750.00	
Total (37 C.I Section 1.16(c)	F.R. n	- 20 =	x	\$18.00		

	endent Cl F.R. Sect ))	
Claim	ole Depen (s), if any F.R. Sect	
		+ \$280.00
	[]	Amendment cancelling extra claims is enclosed.  Amendment deleting multiple-dependencies is enclosed.  Fee for extra claims is not being paid at this time.
NOTE:		for extra claims are not paid on filing they must be paid or the claims cancelled by amendment, prior to the of the time period set for response by the Patent and Trademark Office in any notice of fee deficiency. 37 C.F.R. 16(d).
		Filing Fee Calculation \$
	В.	[ ] Design application (\$330.0037 C.F.R. Section 1.16(f)) Filing Fee Calculation  \$
	C.	[ ] Plant application (\$520.0037 C.F.R. Section 1.16(g)) Filing Fee Calculation \$
11.	Small E	Entity Statement(s)
	[]	Statement(s) that this is a filing by a small entity under 37 C.F.R. Section 1.9 and 1.27 is (are) attached.
WARNI	ING:	"Status as a small entity must be specifically established in each application or patent in which the status is available and desired. Status as a small entity in one application or patent does not affect any other application or patent, including applications or patents which are directly or indirectly dependent upon the application or patent in which the status has been established. The refiling of an application under Section 1.53 as a continuation, division, or continuation-in-part (including a continued prosecution application under Section 1.53(d)), or the filing of a reissue application requires a new determination as to continued entitlement to small entity status for the continuing or reissue application. A nonprovisional application claiming benefit under 3.5 U.S.C. 119(e), 120, 121, or 365(c) of a prior application, or a reissue application may rely on a statement filed in the prior application or in the patent if the nonprovisional application or the reissue application includes of

reference to the statement in the prior application or in the patent or includes a copy of the statement in the prior application or in the patent and status as a small entity is still proper and desired. The payment of the

WARNING:		Section 1.28(a)(2). "Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P. Section 509.03, 6th ed., rev. 2, July 1996 (emphasis added).			
	(complete the following, if applicable)				
	[X]	Status as a small entity was claimed in prior application  10/293,417, filed onNovember 12, 2002 from whice benefit is being claimed for this application under:			
		35 U.S.	C. Section [ ] 119(e), [ ] 120, [ ] 121, [ ] 365(c),		
		and wh	ich status as a small entity is still proper and	desired.	
		[]	A copy of the statement in the prior applica	ation is included.	
		Filing I	Fee Calculation (50% of A, B or C above)	\$	
NOTE:			ll fee paid will be refunded if a small entity status is est p payment of a full fee. The two-month period is not ex		
12.	Reques	Request for International-Type Search (37 C.F.R. Section 1.104(d))			
			(complete, if applicable)		
	[]		prepare an international-type search report l examination on the merits takes place.	t for this application at the time when	
13.	Fee Pay	ment B	eing Made at This Time		
	[X]	Not En	closed		
		[X]	No filing fee is to be paid at this time. (This and the surcharge required by 37 subsequently.)	7 C.F.R. Section 1.16(e) can be paid	
	[]	Enclose	ed		
		[]	Filing fee	\$	

small entity basic statutory filing fee will be treated as such a reference for purposes of this Section." 37 C.F.R.

		[]	Recording assignment (\$40.00; 37 C.F.R. Section 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION.")	\$
		[]	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. Sections 1.47 and 1.17(i))	· \$
		[]	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. Sections 1.52(d) and 1.17(k))	\$
		[]	Processing and retention fee (\$130.00; 37 C.F.R. Sections 1.53(d) and 1.21(l))	\$
		[]	Fee for international-type search report (\$40.00; 37 C.F.R. Section 1.21(e))	\$
NOTE:	complete t and 1.78(	the applica (a)(1), indic	1.21(1) establishes a fee for processing and retaining any application to tion pursuant to 37 C.F.R. Section 1.53(f) and this, as well as the cha cate that in order to obtain the benefit of a prior U.S. application, eit- ting and retention fee of Section 1.21(1) must be paid, within 1 year f	nges to 37 C.F.R. Section 1.53 her the basic filing fee must be
			Total Fees Enclosed	\$
14.	Method	of Payn	nent of Fees	
	[]	Check is	n the amount of \$	
	[]		Account No in the amount of \$cate of this transmittal is attached.	
NOTE:	Fees shou	ld be itemi	zed in such a manner that it is clear for which purpose the fees are paid	. 37 C.F.R. Section 1.22(b).
15.	Authori	ization to	o Charge Additional Fees	
WARNI	NG:	If no fees	are to be paid on filing, the following items should not be completed.	
WARNI	NG:		y count claims, especially multiple dependent claims, to avoid unexpec re authorized.	ted high charges, if extra claim

	Į J		ommissioner is hereby authorized to charge the following additional fees by this and during the entire pendency of this application to Account No
		[]	37 C.F.R. Section 1.16(a), (f) or (g) (filing fees)
		[]	37 C.F.R. Section 1.16(b), (c) and (d) (presentation of extra claims)
NOTE:	paid or to notice of	hese claim Jee deficie	I fees for excess or multiple dependent claims not paid on filing or on later presentation must only be as cancelled by amendment prior to the expiration of the time period set for response by the PTO in any ency (37 C.F.R. Section 1.16(d)), it might be best not to authorize the PTO to charge additional claim by when dealing with amendments after final action.
		[]	37 C.F.R. Section 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)
		[]	37 C.F.R. Section 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a).
		[]	37 C.F.R. Section 1.17 (application processing fees)
NOTE:	requiring extension or all req future rep fee set fo	g a petition of time for quired exte ply requiri orth in Sec quiring a p	may be submitted in an application that is an authorization to treat any concurrent or future reply, in for an extension of time under this paragraph for its timely submission, as incorporating a petition for or the appropriate length of time. An authorization to charge all required fees, fees under Section 1.17, ension of time fees will be treated as a constructive petition for an extension of time in any concurrent or ting a petition for an extension of time under this paragraph for its timely submission. Submission of the ention 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. Section
		[]	37 C.F.R. Section 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. Section 1.311(b))
NOTE:	Allowand		nation to charge the issue fee to a deposit account has been filed before the mailing of a Notice of the see the see to a deposit account at the time of mailing the notice of allowance. 1.311(b)).
NOTE:	status mi C.F.R. S	ust be filed ection 1.2	1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity in the application prior to paying, or at the time of paying, issue fee." From the wording of 37 (28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small notification is required if the change is to another small entity.
16.	Instruc	ctions as	s to Overpayment
NOTE:	will the p	oayer be n	venty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor otified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by account." 37 C.F.R. Section 1.26(a).
	[]	Credit	Account No
	[]	Refund	d

SIGNATURE OF PRACTITIONER

Reg. No. 40,927

Tel. No.: (617) 439-4444

Fax Nos.: (617) 439-4170 / 7748

Customer No.: 21874

Robert L. Buchanan
(type or print name of practitioner)
EDWARDS & ANGELL, LLP
P. O. Box 9169, Boston, MA 02209
P.O. Address

(New Application Transmittal--page 12 of 13)

# [X] Incorporation by reference of added pages

(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)

[X]	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S Application(s) Claimed
	Number of pages added5
[X]	Plus Added Pages for Papers Referred to in Item 4 Above
	Number of pages added5
[]	Plus added pages deleting names of inventor(s) named on prior application(s) who is/are no

		longer inventor(s) of the subject matter claimed in this application.  Number of pages added		
	[]	Plus "Assignment Cover Letter Accompanying New Application"  Number of pages added		
[]	Statement Where No Further Pages Added			
		further pages form a part of this Transmittal, then end this Transmittal with this page and the following item)		
	[]	This transmittal ends with this page.		
#431105	i			

# ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

NOTE: See 37 C.F.R. Section 1.78.

#### 17. Relate Back

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. Section 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. Section 120, 121 or 365(c). (35 U.S.C. Section 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. Section 119, 365(a) or 365(b).) For a c-I-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

(complete the following, if applicable)

[X] Amend the specification by inserting, before the first line, the following sentence:

## A. 35 U.S.C. Section 119(e)

NOTE: "Any nonprovisional application claiming the benefit of one or more prior filed copending provisional applications must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior provisional application, identifying it as a provisional application, and including the provisional application number (consisting of series code and serial number)." 37 C.F.R. Section 1.78(a)(4).

This application claims the benefit of U.S. Provisional Application(s) No(s).:

	APPLIC	CATION NO(S).:	FILING DATE
		_/	
/		_/	

#### B. 35 U.S.C. Sections 120, 121 and 365(c)

NOTE: "Except for a continued prosecution application filed under Section 1.53(d), any nonprovisional application claiming the benefit of one or more prior filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain in the first sentence of the specification following the title a reference to each such prior application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. . . . Cross-references to other related applications may be made when appropriate." (See Section 1.14(a)). 37 C.F.R. Section 1.78(a)(2).

[X] "This application is a

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed--page 1 of 5)

	[ ] continuation			
	[X] continuation-in-part			
	[ ] divisional			
of c	copending application(s)			
[X]	application number 10/293,417	filed on	November 12, 2002	<u> </u>
[]	International Applicationdesignated the U.S."	filed on	and	which
NOTE:	The proper reference to a prior filed PCT application that the filing date of the PCT application that designated the U.S.		hase is the U.S. serial l	number and
NOTE:	(1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.			ng can be as
NOTE:	E: The deadline for entering the national phase in the U.S. for an international application was clarified in the Notice of April 28, 1987 (1079 O.G. 32 to 46) as follows:			he Notice of
	"The Patent and Trademark Office considers the Internation priority date if the United States has been designated and no filed prior to the expiration of the 19th month from the priority date, provided priority of the 19th month from the priority date, provided to the Patent and Trademark Office within international application has not been communicated to the period respectively, the international application becomes a priority date respectively. These periods have been placed in (1) of Section 1.495. A continuing application under 35 U.S.C. the international application."	Demand for International prity date and until the 32r lected the United States of vided that a copy of the war the 20 or 30 month per he Patent and Trademark abandoned as to the Uniter the rules as paragraph (	Preliminary Examination of month from the prior America has been filed international application of respectively. If a Office within the 20 of States 20 or 30 months of Section 1.494 and	on has been rity date if a prior to the n has been copy of the r 30 month ths from the l paragraph
[]	"The nonprovisional application designated above		, claims the l	penefit of
	U.S. Provisional Application(s) No(s).:			
APPLI	CATION NO(S).:		FILING DAT	E
				"
				11
ſТ	Where more than one reference is made above pla	aaca aamhina all rafar	angas into one sent	200

# 18. Relate Back--35 U.S.C. Section 119 Priority Claim for Prior Application

The prior U.S. application(s), including any prior International Application designating the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows:

Country		Appln. no.	Filed	
The cer	tified copy(ies) has (h	ave)		
[] bee	n filed on	, in prior applica	tion 0 /	, which was filed on
[];a/	oro) ottochod			
[] 15 (	are) attached.			
WARNING: The certified copy of the priority application that may have been communicated to the PTO by the Is Bureau may not be relied on without any need to file a certified copy of the priority application in the application. This is so because the certified copy of the priority application communicated by the Is Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is en folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be needed later in the prosecution of a continuing application. An alternative would be to physically remove documents from the folders and transfer them to the continuing application. The resources required transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make such copies in the Continuing Application are substantial. Accordingly, the priority documents in international applications that have not entered the national stage may not be relied on. Notice of Ap (1079 O.G. 32 to 46).			y application in the continuing nunicated by the International national stage is entered. Such copies may not be available if physically remove the priority resources required to request ies, enter and make a record of ority documents in folders of	
19. Mainte	nance of Copendenc	y of Prior Application		
		py of the petition filed in the prior of the continuation application. N		
<b>A.</b> [ ]	Extension of time in	prior application		
(This item	must be completed a	nd the papers filed <b>in the pr</b> i application has ru		e period set in the prior
[]	A petition, fee and re	esponse extends the term in th	e pending prior app	lication until
	[ ] A copy of the pe	tition filed in prior applicatio	n is attached.	
B. []	Conditional Petition	for Extension of Time in Prior	or Application	
	(com	plete this item, if previous ite	m not applicable)	
[]	A conditional petitio	n for extension of time is beir	ng filed in the pendin	g <b>prior</b> application.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed--page 3 of 5)

[ ] A copy of the conditional petition filed in the prior application is attached.
20. Further Inventorship Statement Where Benefit of Prior Application(s) Claimed
(complete applicable item (a), (b) and/or (c) below)
(a) [ ] This application discloses and claims only subject matter disclosed in the prior application whose particulars are set out above and the inventor(s) in this application are
[ ] the same.
[ ] less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:
(type name(s) of inventor(s) to be deleted)
(b) [ ] This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are
[ ] the same.
[ ] the following additional inventor(s) have been added:
(type name(s) of inventor(s) to be deleted)
(c) [X] The inventorship for all the claims in this application are
[X] the same.
[ ] not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made
[ ] is submitted.
[ ] will be submitted.
21. Abandonment of Prior Application (if applicable)
[ ] Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior

NOTE: According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation-in-part application is a proper response with respect to a petition for extension of time or a petition to revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing

application.

(Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed--page 4 of 5)

date to the continuing application.

# 22. Petition for Suspension of Prosecution for the Time Necessary to File an Amendment

WARNING:	"The claims of a new application may be finally rejected in the first Office action in those situations where (A) the new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the earlier application, and (2) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." M.P.E.P. Section 706.07(b), 7th ed.
rea	ere it is possible that the claims on file will give rise to a first action final for this continuation application and for some son an amendment cannot be filed promptly (e.g., experimental data is being gathered) it may be desirable to file a ition for suspension of prosecution for the time necessary.
	(check the next item, if applicable)
[ ] Th	ere is provided herewith a Petition To Suspend Prosecution for the Time Necessary to File An Amendment (New Application Filed Concurrently)
23. Small	Entity (37 C.F.R. Section 1.28(a))
	oplicant has established small entity status by the filing of a statement in parent application on on
[ ]	A copy of the statement previously filed is included.
WARNING:	See 37 C.F.R. Section 1.28(a).
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P. Section 509.03, 7th ed. (emphasis added).
24. NOTI	FICATION IN PARENT APPLICATION OF THIS FILING
	notification of the filing of this neck one of the following)
[ ]	continuation
[X	] continuation-in-part
[ ]	divisional
is being fil 120.	ed in the parent application, from which this application claims priority under 35 U.S.C. Section
#431137	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE			
Appli Filed: For: A Comm P.O. 1	application of: Hing C. Wong, et al. cation No.: 10/293,417 November 12, 2002 AUTOBODIES FOR INHIBITING BLOOD THEREOF missioner for Patents Box 1450 andria, VA 22313-1450	) COAGULAT	Group No.: 1646 Examiner: Not yet assigned TON AND METHODS OF USE
	NOTIFICATION OF FILIN OR CONTINUED PR		
Notifi	cation is hereby being made of the filing of  [ ] continuation  [X] continuation-in-part	a:	
Ibaab		Express Mail lab certification is op	el number is mandatory;
i nereo	y certify that, on the date shown below, this correspond	MAILING	
X	deposited with the United States Postal Service in 1450, Alexandria, VA 22313-1450.	n an envelope add	ressed to the Commissioner for Patents, P.O. Box
	37 C.F.R. section 1.8(a)		37 C.F.R. section 1.10*
	with sufficient postage as first class mail.	<b>\(\Delta\)</b>	as "Express Mail Post Office to Addressee" Mailing Label No. EV342613427US (mandatory)
	TR	ANSMISSION	
	transmitted by facsimile to the Patent and Tradem	_	ricia a, Sames ure
Date:	January 22, 2004		ricia A. Barnes r print name of person certifying)

\*WARNING:

Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).

"Since the filing of correspondence under section 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable C.F.R.e, requests for waiver of this requirement will **not** be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56,439, at 56,442.

[]	divisional continued prosecution	
application for	this case	
[X]	concurrently herewith.	
[X]	on January 22, 2004	•
	Date	
	•	SIGNATURE OF PRACTITIONER
Reg. No. 40,92	7	Robert L. Buchanan
105.110. 10,72	,	(type or print name of practitioner) EDWARDS & ANGELL, LLP
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